

Claims

1. Method for creating a Graphical User Interface (GUI), starting from a protocol dependent MIB browser and an EM-NM interface model, comprising the following steps:
 - at the Element Manager Level (EML), acting as an HTTP server, a syntactical conversion from the specific protocol dependent MIB model language into a generic eXtensible Markup Language (XML) model is made;
 - the syntactical conversion is retrieved from the GUI through a WEB browser (Internet Explorer, Netscape, etc.) acting as an HTTP client;
 - when retrieved, the syntactical conversion is parsed using a specific eXtensible Markup Language (XML) Scheme.
2. Method according to claim 1, wherein the WEB browser is a generic manager application which:
 - displays the MIB representation provided by an agent application, implementing the HTTP server side of a network device or a manager communication channel;
 - reports the events which are sent from said server using the XML-based protocol method;
 - downloads, from the HTTP server, the XML Scheme to be used to decode the specific application MIB description.
3. A telecommunication system comprising means for implementing the methods of claim 1, comprising controlled Network Entities acting as said HTTP server, and a Graphical User Interface (GUI) controller acting as said HTTP client.
4. A telecommunication system comprising means for implementing the methods of claim 2, comprising controlled Network Entities acting as said HTTP server, and a Graphical User Interface (GUI) controller acting as said HTTP client.
5. Computer program comprising computer program code means adapted to perform all the steps of claim 1, when said program is run on a computer.
6. Computer program comprising computer program code means adapted

to perform all the steps of claim 2, when said program is run on a computer.

7. A computer readable medium having a program recorded thereon, said computer readable medium comprising computer program code means adapted to perform all the steps of claim 1, when said program is run on a computer

8. A computer readable medium having a program recorded thereon, said computer readable medium comprising computer program code means adapted to perform all the steps of claim 2, when said program is run on a computer.